

XENPAK MSA 10Gbps Transceiver

Description

- XENPAK MSA compliant
- Data rate 10.313Gbps (10GbE rate)
- Size (121 x 36 x 17.4 mm)
- 70-pin compact connector
- XAUI INF(3.125Gbps x 4)
- MDIO
- APS power supply
- RoHS compliant



Specifications

Part Number	FIM82010Wxx	FIM82020
Application	10GBASE-DWDM	10GBASE-ZR
Data Rate	10.313 Gbps	
Wavelength	1530.33 to 1560.61 nm (100GHz spacing)	1530 to 1565 nm
Target Distance	80 km	80 km
Average Launched Power	-1 to 3 dBm	0 to 4 dBm
Extinction Ratio	9 dB	9 dB
Input Power Range (at BER=1E-12)	-24 to -7 dBm	-24 to -7 dBm
Dispersion Penalty @BER<1E-12,+1600ps/nm	3 dB	3 dB
Power Supply	3.3 V, APS (1.2 V)	
Power Consumption	8.5 W (Max)	
Dimensions (L x W x H)	121 x 36 x 17.4 mm / 4.76 x 1.42 x 0.69 inches	
Operating Case Temperature	0 to 70 °C	

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